

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/830559

INTERNATIONAL APPLICATION NO.  
PCT/JP99/06166INTERNATIONAL FILING DATE  
05 NOVEMBER 1999PRIORITY DATE CLAIMED  
05 NOVEMBER 1998 (earliest)

## TITLE OF INVENTION

NOVEL COMPOUNDS AND PHARMACEUTICAL USE THEREOF

## APPLICANT(S) FOR DO/EO/US

Hisaoiki CHAKI, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

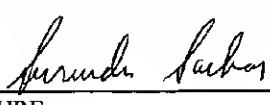
1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A change of power of attorney and/or address letter.
19.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
21.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22.  Certificate of Mailing by Express Mail
23.  Other items or information:

Request for Consideration of Documents in International Search Report  
Notice of Priority / PCT/IB/304 / PCT/IB/308

07 MAY 2001

U.S. APPLICATION NO. (IF KNOWN) (37 CFR <b>09/830559</b>	INTERNATIONAL APPLICATION NO. PCT/JP99/06166	ATTORNEY'S DOCKET NUMBER <b>206704US0PCT</b>																				
<b>24. The following fees are submitted:</b> <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; padding: 5px;"><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....</td> <td style="width: 20%; text-align: right; padding: 5px;">\$1000.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....</td> <td style="text-align: right; padding: 5px;">\$860.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....</td> <td style="text-align: right; padding: 5px;">\$710.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....</td> <td style="text-align: right; padding: 5px;">\$690.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....</td> <td style="text-align: right; padding: 5px;">\$100.00</td> </tr> </table>			<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	\$1000.00	<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	\$860.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$710.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$690.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00										
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<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> <b>\$860.00</b>																						
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). <b>\$0.00</b>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>82 - 20 =</td> <td>62</td> <td>x \$18.00 <b>\$1,116.00</b></td> </tr> <tr> <td>Independent claims</td> <td>13 - 3 =</td> <td>10</td> <td>x \$80.00 <b>\$800.00</b></td> </tr> <tr> <td colspan="2">Multiple Dependent Claims (check if applicable)</td> <td></td> <td style="text-align: right;"><input checked="" type="checkbox"/> <b>\$270.00</b></td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td></td> <td style="text-align: right;"><b>\$3,046.00</b></td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	82 - 20 =	62	x \$18.00 <b>\$1,116.00</b>	Independent claims	13 - 3 =	10	x \$80.00 <b>\$800.00</b>	Multiple Dependent Claims (check if applicable)			<input checked="" type="checkbox"/> <b>\$270.00</b>	<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>\$3,046.00</b>
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<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>\$3,046.00</b>																			
<input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2. <b>\$0.00</b>																						
<b>SUBTOTAL =</b> <b>\$3,046.00</b>																						
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). <b>\$0.00</b>																						
<b>TOTAL NATIONAL FEE =</b> <b>\$3,046.00</b>																						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <b>\$40.00</b>																						
<b>TOTAL FEES ENCLOSED =</b> <b>\$3,086.00</b>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%; text-align: right;"><input checked="" type="checkbox"/> <b>Amount to be: refunded</b></td> <td style="width: 25%; text-align: right;"><b>\$</b></td> </tr> <tr> <td><input type="checkbox"/> <b>charged</b></td> <td style="text-align: right;"><b>\$</b></td> </tr> </table>			<input checked="" type="checkbox"/> <b>Amount to be: refunded</b>	<b>\$</b>	<input type="checkbox"/> <b>charged</b>	<b>\$</b>																
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a. <input checked="" type="checkbox"/> A check in the amount of <b>\$3,086.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>15-0030</b> A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																						
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																						
SEND ALL CORRESPONDENCE TO: <div style="border: 1px solid black; padding: 10px; text-align: center;">   <b>22850</b>          Surinder Sachar          Registration No. 34,423       </div>																						
<div style="text-align: right; margin-right: 100px;">   <b>SIGNATURE</b>  <b>Norman F. Oblon</b>  <b>NAME</b>  <b>24,618</b>  <b>REGISTRATION NUMBER</b>  <b>May 7 2001</b>  <b>DATE</b> </div>																						
(703) 413-3000																						

DOCKET NO.: 206704US0 PCT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Re: Serial No.: 09/830,559  
Applicant(s): Hisaaki CHAKI, et al.  
Filing Date: MAY 7, 2001  
For: NOVEL COMPOUNDS AND MEDICINAL USE  
THEREOF  
Attn: BOX SEQUENCE

OBLON  
SPIVAK  
McCLELLAND  
MAIER  
&  
NEUSTADT  
P.C.

ATTORNEYS AT LAW  
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VSHIER@OBLON.COM

SIR:

Attached hereto for filing are the following papers:

1. **Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (Return Copy)**
2. **Preliminary Amendment and Statement w/Marked-up Copy**
3. **Sequence Listing (Paper Copy - 14 pp.)**
4. **3.5" Disk - CRF Sequence Listing**

Our check in the amount of \$ -0- is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. §1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. §1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Norman F. Oblon  
Attorney of Record  
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